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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alex C. Toy; John W. Confirmation No. 9361
Forsberg; Mark E. Schommer;
David P. Olson; William C.
Phillips; Charles R. Lewis, Jr.

Serial No.: 10/693,011

Filed: October 24, 2003 Customer No.: 28863

Examiner: Unknown

Group Art Unit: 3736 Docket No.: 1023-286US01

Title: CIRCUIT BOARD CONSTRUCTION FOR HANDHELD PROGRAMMER

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on October 7, 2004.

By: Shirley A. Betlach
Name: Shirley A. Betlach

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This statement is being filed, to the best of Applicant's knowledge, before the receipt of a first Office Action on the merits.

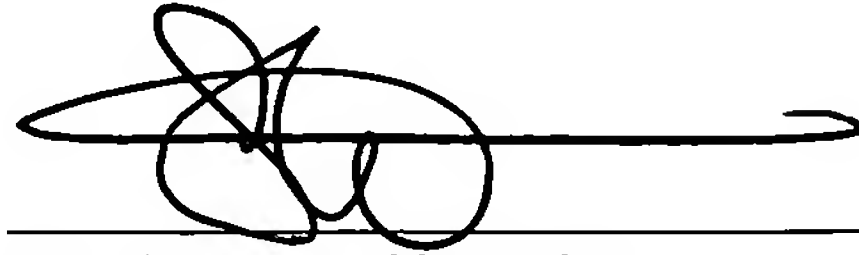
Applicant has enclosed a copy of each article cited and each foreign document cited. Copies of the U.S. patents are not enclosed.

English language abstracts are provided for all non-English language references, except DE 203 10 991 U1. For that reference, Applicant provides a concise explanation of relevance.

In particular, based on Applicant's understanding, the DE 203 10 991 U1 reference describes a portable electrical stimulator for stimulating a hand that holds the stimulator. The stimulator includes two external electrodes, coupled to an electrical circuit within the stimulator, for delivering stimulation energy.

Respectfully submitted,

Date: 10-7-04

A handwritten signature in black ink, appearing to be 'S. Shumaker', written over a horizontal line.

By: Steven J. Shumaker
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Form 1449* INFORMATIONAL DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 1023-286US01		Application Number: 10/693,011	
		Applicant: Alex C. Toy; John W. Forsberg; Mark E. Schommer; David P. Olson; William C. Phillips; Charles R. Lewis, Jr.			
		Filing Date: October 24, 2003		Group Art Unit: 3736	
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate	
	5,302,787	04/12/1994	Edds et al.		
	5,575,686	11/19/1996	Noschese		
	6,249,703 B1	06/19/2001	Stanton et al.		
	2001/0039437	11/08/2001	Taepke, II et al.		
	2002/0072785	06/13/2002	Nelson et al.		
	6,415,175 B1	07/02/2002	Conley et al.		
	6,426,680 B1	07/30/2002	Duncan et al.		
	6,480,743 B1	11/12/2002	Kirkpatrick et al.		
	6,561,975 B1	05/13/2003	Pool et al.		
	6,584,590 B1	06/24/2003	Bean		
	2003/0136418	07/24/2003	Behm		
	2003/0171789	09/11/2003	Malek et al.		
	6,622,031 B1	09/16/2003	McCleary et al.		
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
	1,297,206	03/10/1992	Canada		
	203 10 991 U1	01/15/2004	Germany (English Language Abstract)		
	2000 322244	11/24/2000	Japan (abstract only)		
	WO 02/057994	07/25/2002	PCT		
	WO 03/008014	01/30/2003	PCT		
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
	International Search Report for International Application No. PCT/US2004/002458, filed January 28, 2004.				
	Crawford et al., "High-Frequency Microinductors with Amorphous Magnetic Ground Planes," IEEE Transactions of Magnetism, Vol. 38, No. 5, pp. 3168-3170, 2002.				
	"Copper/Polyester Laminate as an EMI/ESD Shield," IBM Technical Disclosure Bulletin, Vol. 28, No. 10, pp. 4342-4343, 1986.				
EXAMINER			Date Considered		
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					